

**Search Notes****Application/Control No.**

09/833,749

**Examiner**

Ted M. Wang

**Applicant(s)/Patent under Reexamination**

MCFARLAND ET AL.

**Art Unit**

2634

**SEARCHED**

| Class | Subclass | Date      | Examiner |
|-------|----------|-----------|----------|
|       | UPDATED  |           |          |
| 375   | 341,345  | 9/29/2005 | TW       |
|       |          |           |          |
|       | NEW      |           |          |
| 375   | 262      | 9/29/2005 | TW       |
| 455   | 219      | 9/29/2005 | TW       |
| 330   | 254      | 9/29/2005 | TW       |
| 714   | 794,795  | 9/29/2005 | TW       |
|       |          |           |          |
|       |          |           |          |
|       |          |           |          |
|       |          |           |          |
|       |          |           |          |
|       |          |           |          |

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|  | DATE      | EXMR |
|--|-----------|------|
| EAST - USPGPUB, USPAT, USOCR, EPO, JPO, DERWENT, IBM_TDB, see attached search report                                   | 9/29/2005 | TW   |
| IEEE - Advance search - symbol timing and (FFT or DFT) and (channel (correction4 and estimation)) and parallel and AGC | 9/29/2005 | TW   |
| IEEE - Advance search - (FFT or DFT) and ((multicarrier or OFDM or "802.11") receiver) and AGC                         | 9/29/2005 | TW   |
| IEEE - Advance search - (AGC or automatic gain control) and (packet header and symbol)                                 | 9/29/2005 | TW   |
| GOOGLE -symbol timing and (FFT or DFT) and (channel (correction4 and estimation)) and parallel and AGC                 | 9/29/2005 | TW   |
| GOOGLE - Advance search - (FFT or DFT) and ((multicarrier or OFDM or "802.11") receiver) and AGC                       | 9/29/2005 | TW   |
|  |           |      |
|  |           |      |
|  |           |      |

**INTERFERENCE SEARCHED**

| Class           | Subclass | Date      | Examiner |
|-----------------|----------|-----------|----------|
| 714             | 794,795  | 9/29/2005 | TW       |
| 455             | 219      | 9/29/2005 | TW       |
| 330             | 254      | 9/29/2005 | TW       |
| 375/262,341,345 |          | 9/29/2005 | TW       |